Index of Claims

| Applicat | on No. | Applicant(s)   |  |
|----------|--------|----------------|--|
| 10/661,4 | 56     | JENDBRO ET AL. |  |
| Examine  | r      | Art Unit       |  |
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| Clai                                    | im       |  |  |          |              |          | Cli      | Claim Date |  |           |          |          |  |          |                   | _        | CI       | Date     |          |          |                |          |            |          |         |                    |          |          |          |          |   |               |
|---|----------|--|--|----------|--------------|----------|----------|------------|--|-----------|----------|----------|--|----------|-------------------|----------|----------|----------|----------|----------|----------------|----------|------------|----------|---------|--------------------|----------|----------|----------|----------|---|---------------|
| Final                                   | Original | 10/6/21  | 1  |          |              |          |          |            | :  |           | Finaf    | Original |  |          |                   |          |          |          |          |          |                | Final    | Original   |          |         |                    |          |          |          |          |   |               |
| 1                                       | 1        | Ξ  | $\vdash$   | Т        |              | T        | T        | Т          | Т  | П         |          | 51       | П  | $\Box$   | ヿ                 | $\neg$   |          |          |          | $\neg$   | $\neg$         |          | 101        | $\vdash$ | T       | 7                  | 7        | T        |          | 寸        |   |               |
| 2                                       | 2        | $\Lambda$  |  |          |              |          | T        |            |  | П         |          | 52       | Г  |          | $\neg$            |          |          |          |          |          |                |          | 102        | $\neg$   | T       | ┪                  | T        | T        |          | コ        |   | П             |
| 3                                       | 3        | П  |  |          |              | L        | L        |            | L  |           |          | 53       |  |          |                   |          |          |          |          |          |                |          | 103        |          |         |                    |          |          |          |          |   |               |
| 4                                       | 4        | Ц  |  |          |              |          |          |            |  |           |          | 54       |  |          |                   |          |          |          |          |          |                |          | 104        |          | $\perp$ | $\perp$            |          |          |          |          |   |               |
| 5                                       | 5        | Ц  | <u> </u>   | L        |              | L        | L        |            | <u> </u>   | Ш         |          | 55       |  |          |                   | _        |          |          |          |          |                |          | 105        |          | $\perp$ |                    |          |          |          |          |   | _             |
| 6                                       | 6        | Ц  | _  | L        | _            | _        | ┖        | ╙          | L  | Щ         |          | 56       |  |          | _                 | _        |          |          |          |          |                |          | 106        |          | 4       | $\perp$            |          | _        |          | _        |   |               |
| 7                                       | 7        | 1  | ┞  | <u> </u> | _            | _        | ┞        | ╄          | <u> </u>   | $\square$ | <u> </u> | 57       |  |          |                   | _        | _        | _        |          | _        | 4              | _        | 107        | -        | 4       | 4                  | 4        | $\dashv$ | _        | _        |   | ┡             |
| Ř                                       | 8        | H  | ├  | <u> </u> | ⊢            | ├-       | <b> </b> | ↓_         | ļ  | Ш         | -        | 58       |  | $\dashv$ | -                 | 4        | _        | _        |          | _        | _              |          | 108        | $\dashv$ | 4       | 4                  | 4        | 4        | $\dashv$ | $\dashv$ |   | Ŀ             |
| 9                                       | 9        | -  | ⊢  | ⊢        | _            | $\vdash$ | ⊢        | ⊢          | ┝  | Н         |          | 59       |  | $\dashv$ |                   |          | $\dashv$ | $\dashv$ | _        | _        |                | <b></b>  | 109        | $\vdash$ | +       | +                  | _        | -        |          | $\dashv$ |   | <u> </u>      |
| 10                                      | 10       | ₩  | $\vdash$   | ⊢        | $\vdash$     | -        | ╀        | ├-         | ⊢  | $\vdash$  | -        | 60<br>61 | _  | $\dashv$ | $\dashv$          |          | ᅱ        | $\dashv$ |          |          | <del>-</del> ľ |          | 110        | +        | +       | +                  | -        | -        | -        | $\dashv$ |   | -             |
| 11                                      | 12       | ₩  | ┢  | ⊢        | ⊢            | $\vdash$ | $\vdash$ | ⊢          | ┢  | H         | -        | 62       |  | -        |                   | -        | $\dashv$ | _        | $\dashv$ | $\dashv$ | _              | -        | 111        | -        | +       | +                  | +        | $\dashv$ | -        |          |   |               |
| 13                                      | 13       | ╫  | -  | ├        | -            | -        | ┢        | ╁          | ├  | H         | -        | 63       |  | $\dashv$ | ᅱ                 | -        | -        | -        |          | -        | -              |          | 113        | -        | +       | ╁                  | -        | -        | -        | $\dashv$ | _ | ┢             |
| 14                                      | 14       | Н  | -  | $\vdash$ | ┢╌           | ╁╴       |          | $\vdash$   | $\vdash$   | Н         | $\vdash$ | 64       |  | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$       |          | 114        |          | +       | ╁                  | ┪        | -        | $\dashv$ | $\dashv$ | _ | $\vdash$      |
| 15                                      | 15       | H  | $\vdash$   | -        | <del> </del> | ╁╴       | $\vdash$ | ╁          | $\vdash$   | $\vdash$  | $\vdash$ | 65       |  | $\vdash$ | ᅥ                 | ┪        | -        | _        | -        | ┪        | $\dashv$       | <b>—</b> | 115        | $\vdash$ | +       | +                  | 7        | $\dashv$ | $\dashv$ | $\dashv$ |   | H             |
| 16                                      | 16       | $\vdash$   | -  | -        | H            | ╁╌       | $\vdash$ | ┢          | $\vdash$   | Н         |          | 66       |  |          | $\neg$            | _        | $\neg$   |          | $\dashv$ | $\dashv$ | $\dashv$       |          | 116        |          | +       | +                  | ┪        | _        | $\dashv$ | 一        |   | Т             |
| 17                                      | 17       | H  | <u> </u>   |          | Г            | T        |          | T          |  | H         |          | 67       |  |          |                   | _        |          | $\neg$   | $\dashv$ | 一        |                | <b>—</b> | 117        | $\vdash$ | $\top$  | $\top$             | ┪        | $\dashv$ | $\dashv$ | 一        |   | _             |
| 18                                      | 18       | H  | ✝  |          |              | $\vdash$ |          | T          | T  | Н         |          | 68       |  |          | 寸                 |          |          |          | ┪        | 7        | ヿ              | <b></b>  | 118        |          | $\top$  | $\top$             | ┪        |          | _        | 一        |   | Г             |
| 19                                      | 19       | П  |  |          |              |          |          |            |  | П         |          | 69       |  |          | 寸                 |          |          |          | ヿ        | コ        | $\neg$         |          | 119        |          | $\top$  | 十                  | ┪        |          | $\neg$   | ヿ        |   |               |
| 20                                      | 20       | П  |  |          |              | Ī        |          |            | Ī  | П         |          | 70       |  |          |                   |          |          |          |          | $\neg$   |                |          | 120        |          | T       | $\top$             | ╗        |          | $\neg$   | $\neg$   |   |               |
| 21                                      | 21       | П  | Γ  |          |              |          |          | T          | Τ  | П         |          | 71       |  |          |                   | T        |          |          |          |          |                |          | 121        |          | T       | ┪                  | T        |          | ヿ        |          |   |               |
| w                                       | 22       |  |  |          |              | Π        |          | Π          |  |           |          | 72       |  |          |                   |          |          |          |          | ा        |                |          | 122        |          |         | $\neg$             |          | $\neg$   | $\neg$   | П        |   | П             |
| 23                                      | 23       |  |  |          |              |          |          |            |  |           |          | 73       |  |          |                   |          |          |          |          |          |                |          | 123        |          |         | $\Box$             |          |          |          |          |   |               |
| 24                                      | 24       | $\Box$   |  |          |              |          |          |            |  |           |          | 74       |  |          |                   |          |          |          |          |          |                |          | 124        |          | $\Box$  | $\Box$             |          |          |          |          |   |               |
| 25                                      | 25       | Ц  |  |          |              |          |          |            |  | Ш         |          | 75       |  |          |                   |          |          |          |          | $\Box$   |                |          | 125        |          |         | $\perp$            |          |          |          | $\Box$   |   |               |
| 26                                      | 26       | Ш  |  |          | _            | <u></u>  |          | <u> </u>   | <u> </u>   | Ш         |          | 76       |  |          |                   |          |          | _        | $\sqcup$ | _        | _              |          | 126        |          | $\perp$ | $\perp$            |          |          |          | $\Box$   |   | _             |
| 27                                      | 27       | Ц  |  |          | $oxed{oxed}$ |          | L        | <u> </u>   | 乚  | Ш         |          | 77       |  | $\Box$   | _                 | _        |          | $\Box$   | _        | _        | _              | <u> </u> | 127        |          | 1       | ┙                  | _        |          | _        | _        |   | <u>L</u>      |
| 28                                      | 28       | H  | L  | _        | _            | <u> </u> | _        | 1_         | <u> </u>   | Ш         |          | 78       |  | $\dashv$ | _                 | _        | _        |          |          |          | _              | <u> </u> | 128        |          | 4       | 4                  | 4        | _        | _        | _        |   | <u> </u>      |
| 29                                      | 29       | $\!$ | _  | _        | _            | L        | _        | ـــ        | <u> </u>   | Ш         |          | 79       | _  | _        | _                 | _        | _        | _        |          | _        |                |          | 129        |          | 4       | 4                  | _        | _        |          | _        |   | L             |
|   | 30       | H  | <u> </u>   | ⊢        | ⊢            | ⊢        | ┝        |            | ├-   | Н         | -        | 80       | <u> </u>   | _        | 4                 | -1       | _        | _        | _        | $\dashv$ |                |          | 130        | $\dashv$ | 4       | 4                  | 4        | -        | _        | 1        |   | $\vdash$      |
|   | 31       | ₩  | H  | ⊢        | ⊢            | ⊢        | ┢        | ╀          | ⊢  | $\dashv$  | -        | 81       | _  | -        | -                 |          | -        | -        |          |          | -1             | -        | 131        |          | -       | -                  | 4        |          |          | $\dashv$ | _ | $\vdash$      |
| 32                                      | 32<br>33 | ₩  | -  | ⊢        | ⊢            | -        | ┝        | ┰          | ⊢  | Н         | }        | 82<br>83 | <u> </u>   | $\dashv$ |                   |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       |          | 132<br>133 |          | +       | +                  | -        | $\dashv$ | -        | -        | _ | ⊢             |
| 271                                     | 34       | 1  |  | $\vdash$ | -            | -        | ├        | -          | ├  | $\vdash$  | -        | 84       | H  |          | $\dashv$          |          |          |          |          | $\dashv$ | -              |          | 134        |          | +       | +                  | $\dashv$ | $\dashv$ |          | -        |   | -             |
| 34<br>34<br>35                          | 35       | =  | <del>                                     </del> | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$  |          | 85       | $\vdash$   | $\dashv$ | $\dashv$          | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | $\dashv$       | $\vdash$ | 135        | +        | +       | ╫                  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   | -             |
| 137                                     | 38       |  |  | $\vdash$ | $\vdash$     | $\vdash$ | ╁        | +-         | <del>                                     </del> | $\vdash$  | -        | 86       | <del>                                     </del> | $\dashv$ | $\dashv$          | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       |          | 136        | +        | +       | +                  | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$ | _ | $\vdash$      |
| 1                                       | 37       |  | $\vdash$   | $\vdash$ | $\vdash$     | H        | $\vdash$ | $\vdash$   | ┢  | $\dashv$  | <b>—</b> | 87       | <u> </u>   |          | -                 | ᅱ        | -        |          | -        | ᅱ        | $\dashv$       | -        | 137        | $\dashv$ | ╅       | +                  | ┪        | $\dashv$ | -        | $\dashv$ |   | $\vdash$      |
|   | 38       |  |  |          |              | -        | $\vdash$ | $\vdash$   | $\vdash$   | $\dashv$  | -        | 88       | $\vdash$   | $\dashv$ | 寸                 | ᅥ        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$       |          | 138        | -        | +       | ╁                  | +        | $\dashv$ | $\dashv$ | $\dashv$ |   | $\vdash$      |
|   | 39       |  | Г  |          |              | 1        | lТ       | T          | $\vdash$   | $\Box$    |          | 89       | $\vdash$   |          | _                 |          | -        |          | $\dashv$ | _        | -              |          | 139        |          | +       | +                  | ┪        | $\dashv$ |          | $\dashv$ | _ | $\vdash$      |
|   | 40       | _  |  |          |              | ✝        | T        |            | Г  |           |          | 90       | $\vdash$   | $\neg$   | $\dashv$          | _        | _        |          | ᅥ        | 寸        | $\neg$         |          | 140        |          | +       | ╅                  | ┪        | $\dashv$ | ┪        | $\dashv$ | _ | $\vdash$      |
|   | 41       |  |  |          | T            | T        | T        |            | T  |           |          | 91       |  |          |                   | _        |          |          | 一        | ヿ        | $\dashv$       | _        | 141        |          | 十       | 十                  | ┪        | $\dashv$ |          | $\dashv$ |   | Г             |
|   | 42       |  |  |          | T            | $\Box$   | 1        | $\vdash$   |  |           |          | 92       |  | $\neg$   |                   |          | $\neg$   |          |          | $\neg$   | $\neg$         |          | 142        | $\dashv$ | ┪       | $\top$             | ┪        | 寸        | _        | ┪        |   |               |
|   | 43       |  |  |          |              |          |          |            |  |           |          | 93       |  |          | 寸                 | $\dashv$ | $\neg$   |          | 一        |          | $\neg$         |          | 143        | $\top$   | $\top$  | $\top$             | 7        | 寸        | 一        | $\dashv$ |   | Г             |
|   | 44       |  |  |          |              |          |          |            |  |           |          | 94       |  |          |                   |          |          |          |          |          |                |          | 144        | $\neg$   | 十       | $\top$             |          | $\dashv$ | 一        | $\dashv$ |   | Γ             |
|   | 45       |  |  |          |              |          |          |            |  |           |          | 95       |  |          | $\Box$            |          |          |          |          |          |                |          | 145        |          |         | $\top$             | 1        | 7        | $\neg$   | $\neg$   |   |               |
|   | 46       |  |  |          | 匚            |          | $\Box$   |            |  |           |          | 96       |  |          |                   |          |          |          |          |          |                |          | 146        |          |         |                    | 1        | 寸        | ╗        | $\neg$   |   | <u> </u>      |
|   | 47       |  |  |          |              | L        | $\Box$   |            | 匚  |           |          | 97       |  |          |                   | J        |          | $\Box$   |          |          |                |          | 147        |          |         | _                  | _        |          |          |          |   | $\overline{}$ |
|   | 48       |  |  |          |              |          | L        | <u> </u>   | $\Box$   | $\square$ |          | 98       |  |          |                   | $\Box$   | $\Box$   |          |          |          |                |          | 148        |          |         |                    |          |          |          |          |   |               |
|   | 49       | <u> </u>   | _  |          | $\vdash$     |          | L        | <u> </u>   | L  | $\square$ |          | 99       | Ш  |          | [                 |          | [        |          | $\Box$   |          | _]             |          | 149        | $\Box$   | $\perp$ | $oldsymbol{\perp}$ | $\Box$   | $\Box$   | $\Box$   |          |   |               |
| لــــــــــــــــــــــــــــــــــــــ | 50       |  | L_   |          |              | L_       | <u> </u> |            |  |           |          | 100      | Ш  |          | $oldsymbol{\bot}$ | $\Box$   |          |          |          |          |                |          | 150        | $\Box I$ |         |                    | $\Box$   | $\Box$   | $\Box$   |          |   |               |
|   |          |  |  |          |              |          |          |            |  |           |          |          |  |          |                   |          |          | -        |          |          | _              |          |            |          |         |                    |          |          |          |          |   |               |